

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/017228

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F16J15/44 F04D29/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F16J F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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| X | EP 1 134 465 A (TOYODA AUTOMATIC LOOM WORKS ; EAGLE IND CO LTD (JP)) 19 September 2001 (2001-09-19) paragraphs '0026!', '0027! column 6, lines 51-56 figures 1,2 | 1,7-9 |
| X | EP 0 905 381 A (EBARA CORP) 31 March 1999 (1999-03-31) column 3, lines 18-25 column 4, lines 19-22 figures 1,2,6 | 1,2,7-9, 11-13 |
| X | EP 0 167 837 A (LOWARA SPA) 15 January 1986 (1986-01-15) claim 6 figure 2 | 1,2,7-9, 11-13 |
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

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| C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT | | |
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| A | ----- EP 0 039 435 A (JACUZZI INC) 11 November 1981 (1981-11-11) page 9, lines 5-29 claim 4 figures 1,3,4 | 1-13 |
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